

REMARKS

In his Final Office Action the Examiner has rejected Claims 1-8 under 35 U.S.C. 103(a) as being unpatentable over Kolanek. (U.S. Pat. No. 6,147,553) in view of Hunsinger et al (U.S. Pat. No. 5,465,396) and Cowie et al (U.S. Pat. No. 6,717,992). The Examiner has stated that Claims 9-17 are allowable.

As stated above Applicant disagreed with the Examiner and by telephone conference requested Examiner reconsider his position given the fact that the Cowie patent is not relevant prior art. During the conference the Examiner suggested changes clarifying the rejected claims to make all the claims allowable which Applicant has done in the amended claims. In the amendment Applicant has also added dependent Claims 18-21 to better describe that an integer number of said wavelets can have their amplitude suppressed to any amount including all the way to substantially zero energy level. No new matter was added to the application.

Amended Claims 1-21 now appear in the application. Reconsideration of the application and the patentable merits of the subject matter covered by these claims is respectfully requested. Applicant submits that Claims 1-21 are allowable and respectfully requests early favorable action by the Examiner.

If the Examiner believes a telephonic interview with Applicant's representative would aid in the prosecution of this application, he is cordially invited to contact Applicant's representative at the below listed number.

December 29, 2004
Date

Respectfully submitted,



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